

IFW  
\$

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/798,377         | 03/12/2004             | Peter Kreuter         | 4842-0102PUS1          |

02292  
BIRCH STEWART KOLASCH & BIRCH  
PO BOX 747  
FALLS CHURCH, VA 22040-0747



CONFIRMATION NO. 5651

## FORMALITIES LETTER



\*OC000000012789007\*

Date Mailed: 05/27/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/21/2004 HLE333 00000035 10798377

01 FC:2051 65.00 DP

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 4.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$65** for a Small Entity

- **\$65** Late oath or declaration Surcharge.

Replies should be mailed to: • Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

---

*A copy of this notice **MUST** be returned with the reply.*



---

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**MS MISSING PARTS  
PATENT**

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Applicant: KREUTER et al. Conf.: 5651  
Appl. No.: 10/798,377 Group: Unknown  
Filed: March 12, 2004 Examiner: Unknown  
For: INTERNAL COMBUSTION ENGINES HAVING  
DOUBLE CYLINDER UNITS

**THIS IS NOT A NEW PATENT APPLICATION**

LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 37 C.F.R. § 1.53(f) and/or § 1.53(d)

**MS MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 20, 2004

Sir:

The application papers for the above-identified application were originally filed on March 12, 2004 and the application was assigned Appl. No. 10/798,377.

**DOCUMENTATION**

- ☒ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventors (a photocopy), necessary for completing the filing requirements in connection with the above-identified application.
- ☐ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration that was attached to the specification at the time of execution. The attached

specification is a true copy of the specification that was filed in the U.S. Patent and Trademark office on March 12, 2004, including any amendments thereto (if applicable) filed on even date therewith.

- ☒ The undersigned hereby declares that "Attorney Docket No. 4842-0102PUS1" on page 1 of the attached inventors' Declaration, corresponds to Appl. No. 10/798,377, filed March 12, 2004, entitled "INTERNAL COMBUSTION ENGINES HAVING DOUBLE CYLINDER UNITS."
- ☒ Attached is a copy of the Notice to File Missing Parts of Nonprovisional Application.
- ☐ Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.
  - ☐ See the attached Translator's Verification; or
  - ☐ The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.
- ☒ Attached are eight (8) sheet(s) of formal drawings. Please substitute these corrected drawings for the corresponding eight (8) sheets of drawings on file in the above-identified application.
- ☐ Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).
- ☐ Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).
- ☐ Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.
- ☒ Applicant claims small entity status under 37 C.F.R. § 1.27.

- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.

### FEES

The Government Filing Surcharge(s) (37 C.F.R. § 1.16(e) and/or § 1.17(k)) and the basic Government Filing Fee(s) (37 C.F.R. § 1.16(a)-(d), if applicable) is/are attached hereto and calculated as follows:

- ☐ Basic Filing Fee(s): \$0.00 (37 C.F.R. § 1.16(a)-(d))
- ☒ The Government Filing Surcharge under 35 U.S.C. § 1.16(e) for late filing of filing fee, oath and/or declaration:
- ☐ Large Entity - \$130.00      ☒ Small Entity - \$ 65.00
- ☐ The Government Filing Surcharge under 37 C.F.R. § 1.17(i) for filing of translation of non-English Specification in the amount of \$130.00:
- ☐ was previously paid for concurrently with the filing of the application on .
- ☐ is attached hereto.
- ☐ Additional claim fee(s) under 37 C.F.R. § 1.16(b)-(d) in the amount of \$0.00; which have been calculated as follows:

|   | CURRENT<br>NUMBER<br>OF<br>CLAIMS |   | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR |   | PRESENT<br>EXTRA | RATES         | ADDITIONAL<br>FEE |
|---|-----------------------------------|---|---|---|------------------|---------------|-------------------|
| TOTAL   | 23                                | - | 20  | = | 0                | \$18 (large)  | \$0.00            |
| INDEPENDENT   | 2                                 | - | 3   | = | 0                | \$86 (large)  | \$0.00            |
| <input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |                                   |   |   |   |                  | \$290 (large) | \$0.00            |
|   |                                   |   |   |   |                  | <b>TOTAL</b>  | <b>\$0.00</b>     |

- ☐ No extension fee is required because the undersigned has not yet received the Notice to File Missing Parts of Nonprovisional Application. However, if for some reason it is

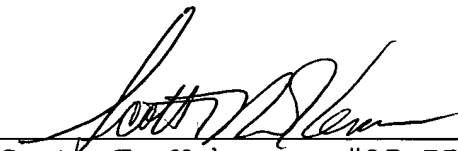
determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

- ☐ Applicant hereby respectfully petitions for a ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.
- ☒ Check(s) in the amount of \$65.00 to cover the basic filing fee(s), surcharge fee(s), additional claim fee(s), and any extension of time fee(s) (if applicable) is/are enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- ☐ No fee(s) required.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Scott T. Wakeman, #37,750

STW/jeb  
4842-0102PUS1

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

Attachment(s)

(Rev. 05/05/2004)